



04-09-02

MP/15

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Non-Provisional Patent Application of:

BLAIR, Steven M.

CAMPBELL, Larry L.

Serial No.: 10/041,682

Filed: January 7, 2002

For: OPTICAL COMMUNICATION  
SYSTEM USING COHERENCE  
MULTIPLEXING IN AN OPTICAL  
DWDM NETWORK

Group Art No.: 2661

Examiner: Unassigned

Atty. Ref: IPG1 (12706.000009)

"Express Mail" Mailing Label Number: EL812793468US

Date of Deposit: April 8, 2002

I hereby certify that this correspondence is being deposited  
with the United States Postal Service "Express Mail Post  
Office to Addressee" service under 37 CFR 1.10 on the date  
indicated above to the Commissioner for Patents,  
Box Missing Parts, Washington, D.C. 20231.

R. STEVAN COURSEY

Reg. No. 39,949

Signature

TRANSMITTAL LETTER

April 8, 2002

Commissioner for Patents  
Box Missing Parts  
Washington, D. C. 20231

Sir:

Enclosed please find the following items for filing in connection with the above-  
identified patent application:

- (1) Submission of Missing Parts of Non-Provisional Application;
- (2) Copy of the Notice to File Missing Parts of Non-Provisional Application;

- (3) Executed Declaration and Power of Attorney of Steven M. Blair;
- (4) Executed Declaration and Power of Attorney of Larry L. Campbell;
- (5) Fee Transmittal for FY 2002;
- (6) Check Number 286455 in the amount of \$65.00 in payment of the declaration surcharge fee;
- (7) Check Number 286458 in the amount of \$673.00 in payment of the statutory basic filing fee for a small entity and additional claim fee; and,
- (8) Return Postcard.

A declaration surcharge fee in the amount of \$65 dollars and a statutory basic filing fee with an additional claim fee for a small entity in the amount of \$673 dollars have been included with the Submission of Missing Parts of Non-Provisional Application submitted herewith. No other fee is believed to be due in connection with the Submission of Missing Parts of Non-Provisional Application. However, if any other fee is deemed to be due, please charge such fee to Deposit Account No. 20-1507.

Respectfully submitted,

TROUTMAN SANDERS LLP

By: 

R. Stevan Coursey  
Reg. No. 39,949  
Attorney for Applicant

Troutman Sanders LLP  
Bank of America Plaza, Suite 5200  
600 Peachtree Street, N.E.  
Atlanta, Georgia 30308-2216  
(404) 885-3632



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Non-Provisional Patent Application of:	)	
<b>BLAIR, Steven M.</b>	)	Group Art No.: 2661
<b>CAMPBELL, Larry L.</b>	)	
	)	
Serial No.: 10/041,682	)	Examiner: <b>Unassigned</b>
	)	
Filed: <b>January 7, 2002</b>	)	Atty. Ref: <b>IPG1 (12706.000009)</b>
	)	
For: <b>OPTICAL COMMUNICATION</b>	)	
<b>SYSTEM USING COHERENCE</b>	)	
<b>MULTIPLEXING IN AN OPTICAL</b>	)	
<b>DWDM NETWORK</b>	)	

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Box Missing Parts, Washington, D.C. 20231.

R. STEVAN COURSEY  
Reg. No. 39,949

Signature

**SUBMISSION OF MISSING PARTS OF**  
**NON-PROVISIONAL PATENT APPLICATION**

April 8, 2002

Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Non-Provisional Application" mailed February 8, 2002 (a copy of which is attached hereto), Applicant respectfully submits herewith an executed Declaration and Power of Attorney for each of the inventors (Steven M. Blair and Larry

L. Campbell), and Check No. 286455 in the amount of \$65.00 in payment of the declaration surcharge fee in connection with the above-identified patent application. Applicant has also submitted herewith Check No. 286458 in the amount of \$673.00 in payment of the statutory basic filing fee for a small entity with additional claim fees.

Applicant believes that no other fees are due in connection with this Submission of Missing Parts of Non-Provisional Patent Application. However, if other fees are deemed to be due, please charge such fees to Deposit Account No. 20-1507.

Respectfully submitted,

TROUTMAN SANDERS LLP

By: 

R. Stevan Coursey  
Reg. No. 39,949  
Attorney for Applicant

TROUTMAN SANDERS LLP  
Bank of America Plaza, Suite 5200  
600 Peachtree St., NE  
Atlanta, Georgia 30308-2216  
(404) 885-3632

# **FEE TRANSMITTAL** **for FY 2002**



Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$738.00)

## **Complete if Known**

Application Number	10/041,682
Filing Date	January 07, 2002
First Named Inventor	BLAIR, Steven M.
Examiner Name	Unassigned
Group Art Unit	2661
Attorney Docket No.	IPG1 (12706.000009)

## **METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 20-1507

Deposit Account Name: TROUTMAN SANDERS LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## **FEE CALCULATION**

1. BASIC FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					370.00

2. EXTRA CLAIM FEES					
	Extra Claims	Fee from below		Fee Paid	
Total Claims	49	-20**= 29	X \$9.00	=	\$261.00
Independent Claims	4	- 3**= 1	X \$42.00	=	\$42.00
Multiple Dependent					

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					303.00

## **FEE CALCULATION (continued)**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR after Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	218	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					65.00
* Reduced by Basic Filing Fee Paid					

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	R. Stevan Coursoy	Registration. No.	39, 949	Telephone	404-885-3632
Signature		(Attorney/Agent)		Date	April 8, 2002

**WARNING:** Information of this may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/041,682	01/07/2002	Steven M. Blair	IPG1 (12706.000009)

CONFIRMATION NO. 2960

006980  
TROUTMAN SANDERS LLP  
BANK OF AMERICA PLAZA, SUITE 5200  
600 PEACHTREE STREET, NE  
ATLANTA, GA 30308-2216

## FORMALITIES LETTER



\*OC000000007447958\*

X3

Date Mailed: 02/08/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$303.
  - \$261 for 29 total claims over 20.
  - \$42 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 738.

04/10/2002 NMOHAMM1 00000090 10041682

01 FC:201	370.00 OP
02 FC:203	261.00 OP
03 FC:202	42.00 OP
04 FC:205	65.00 OP

*A copy of this notice **MUST** be returned with the reply.*

Haimanot Tegbaru  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE